

Docket No. 241794US90/hc



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Koichi OKAWA, et al.

SERIAL NO: 10/646,821

GAU:

FILED: August 25, 2003

EXAMINER:

FOR: RADIO COMMUNICATION METHOD, BASE STATION AND MOBILE STATION

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

ATTY DOCKET NO.	SERIAL NO.
241794US90	10/646,821
APPLICANT	
Koichi OKAWA, et al.	
FILING DATE	GROUP
August 25, 2003	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
	AO				
	AP				
	AQ				
	AR				
	AS				
	AT				
	AU				
	AV				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW	S. TANAKA, et al., IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, vol. E80-A, no. 12, pages 2445-2454, "PILOT SYMBOL-ASSISTED DECISION-DIRECTED COHERENT ADAPTIVE ARRAY DIVERSITY FOR DS-CDMA MOBILE RADIO REVERSE LINK", December 1997
AX	H. TAOKA, et al., IEEE Wireless Communications, pages 34-41, "ADAPTIVE ANTENNA ARRAY TRANSMIT DIVERSITY IN FDD FORWARD LINK FOR W-CDMA AND BROADBAND PACKET WIRELESS ACCESS", April 2002
AY	
AZ	<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.